

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

SOM919980031US2

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 6,327,578, granted December 4, 2001, and for which a reissue patent is sought on the invention entitled Four-Party Credit/Debit Payment Protocol

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____ / _____
and was amended on _____.
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☒ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

The reissue is a broadening reissue. The patentee claimed less than he had the right to claim in the patent. For example, claim 50 has been amended so that "a digital certificate of a merchant provided by an acquiring bank" is no longer claimed.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, pag 2)

Docket Number (Optional)

SOM919980031US2

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Steven J. Meyers	29,330
David M. Shofi	39,835
William E. Lewis	39,274

Correspondence Address: Direct all communications about the application to:



Customer Number

Type Customer Number here

Place Customer Number Bar
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	William E. Lewis				
Address	Ryan, Mason & Lewis, LLP				
Address	90 Forest Avenue				
City	Locust Valley	State	New York	Zip	11560
Country	U.S.A.				
Telephone	(516) 759-2946	Fax	(516) 759-9512		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name)					
Mark Linehan					
Inventor's signature			Date		
			7/14/03		
Residence			Citizenship		
Yorktown Heights, NY 10598			U.S.A.		
Mailing Address					
1190 Park Lane					
Full name of second joint inventor (given name, family name)					
Inventor's signature			Date		
Residence			Citizenship		
Mailing Address					
Full name of third joint inventor (given name, family name)					
Inventor's signature			Date		
Residence			Citizenship		
Mailing Address					
<input type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.					

ASSIGNMENT

Whereas, I

Inventor
and City

(1) **Mark Linehan**
County of Westchester

of Yorktown Heights
and State of New York

has invented certain improvements in

TITLE

FOUR-PARTY CREDIT/DEBIT PAYMENT PROTOCOL

described in United States Patent No. 6,327,578 issued on December 4, 2001 and executed on

DATE THAT (1) January 19, 1999.

INVENTOR

SIGNED THE

DECLARATION

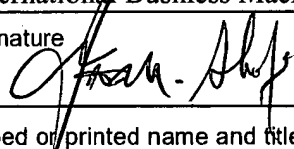
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest for all patents, divisions, reissues, reexamination certificates, continuing applications and extensions thereof, and all rights of priority of any earlier corresponding patent application filed by the undersigned in the United States or elsewhere, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY Signed
DATE (1) at , NY Mark H. Linehan SIGNATURE
 on July 3 2003, (Mark Linehan) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) SOM919980031US2
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Mark Linehan		
Patent Number 6,327,578	Date Patent Issued December 4, 2001	
Title of Invention Four-Party Credit/Debit Payment Protocol		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee(s) owning an undivided interest in said original patent is/are <u>International Business Machines Corporation</u> , and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned) International Business Machines Corporation		
Signature 	Date 7/15/03	
Typed or printed name and title of person signing for assignee (if assigned) David M. Shofi IBM IP Staff Attorney		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: International Business Machines CorporationApplication No./Patent No.: 6,327,578 Filed/Issue Date: December 4, 2001Entitled: Four-Party Credit/Debit Payment ProtocolInternational Business Machines Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/15/03
DateDavid M. Shofi

Typed or printed name

David M. Shofi
Signature

IBM IP Staff Attorney

Title